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USPTO Form 1289 OFFICE DEC 02 2002 PATENT & TRADEMARK OFFICE		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 04148-00001		Serial TBA 08/18/91/169		TECH CENTER 1600/2900	
INFORMATION DISCLOSURE CITATION				Applicants: Clemens A. van Blitterswijk et al.				Filing Date: Herewith	
Sheet 1 of 1				Group: 1647					
U.S. PATENT DOCUMENTS									
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)		
RD	AA	4,963,489 ✓	10/16/90	Naughton et al.	435	240.1	09/08/88		
	AB	5,522,895 ✓	06/04/96	Mikos	623	16	07/23/93		
	AC	5,908,784 ✓	06/01/99	Johnstone et al.	435	372	11/15/96		
	AD	5,972,703 ✓	10/26/99	Long et al.	435	372	08/12/94		
	AE								
	AF								
	AG								
	AH								
FOREIGN PATENT DOCUMENTS									
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation		
							YES	NO	
RD	AI	WO 92/10563 ✓	06/25/92	PCT			X		
RD	AJ	WO 95/03011 ✓	02/02/95	PCT			X		
	AK								
	AL								
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)									
RD	AM	Puleo et al., "Osteoblast responses to orthopedic implant materials <i>in vitro</i> ," <i>J. Biomed. Mat. Res.</i> , 25:711-723 (1991)							
RD	AN	Radder et al., "Bone-bonding behaviour of poly(ethylene oxide)- polybutylene terephthalate copolymer coatings and bulk implants: a comparative study," <i>Biomaterials</i> , 16(7):507-513 (1995)							
	AO								
	AP								
	AQ								
EXAMINER: <i>Richard M. K. Beg</i>					DATE CONSIDERED: <i>2/19/03</i>				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**Copies of references not provided at the time of this submission.

paper NO. 5

Form PTO-1449

(Rev. 8-83)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
VAN BLITTERSWIJKSERIAL NO.
08/810,206APPLICANT
Clemens Antoni VAN BLITTERSWIJK, et alFILING DATE
MARCH 3, 1997GROUP
164

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RMB	US 5 2 2 6 9 1 4	07/93	CAPLAN, et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
					YES NO
WO 9 4 0 4 6 5 7	3/94	International			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

1	European Search Report dated January 20, 1997. Considered; Do NOT PRINT
2	Biomaterials, Vol. 17, No. 1, January 1996, pp. 23-29, S. Ozawa, et al.: "Evaluation of implant materials (hydroxyapatite, glass-ceramics, titanium) in rat bone marrow stromal cell culture."
3	Blood, Vol. 84, No. 12, 15 December 1994, pp. 4164-4173, S. Gronthos, et al.: "The Stro-1+ Fraction of Adult Human Bone Marrow Contains the Osteogenic Precursors."
4	Journal of Orthopedic Research, Vol. 7, No. 4, July 1989, pp. 568-578, H. Ohgushi, et al.: "Heterotopic Osteogenesis in Porous Ceramics Induced by Marrow Cells."

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USPTO Form 1249 DEC 02 2002 PATENT & TRADEMARK OFFICE		U.S. Department of Commerce Patent and Trademark Office		Attorney Docket No. 04148-76195		TECH CENTER 1600/2900 08/310-266 09/1877,169		
INFORMATION DISCLOSURE CITATION Sheet 1 of 2				Applicants: Clemens van Blitterswijk et al.		Filing Date: March 3, 1997 Group: 1647 3738		
U.S. PATENT DOCUMENTS								
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
RMD	AA	4,314,380 ✓	02/09/82	Miyata et al.	3	1.9	09/26/80	
	AB	4,352,887 ✓	10/05/82	Reid et al.	435	240	10/29/79	
	AC	4,485,096 ✓	11/27/84	Bell	424	95	05/26/82	
	AD	4,846,835 ✓	07/11/89	Grande	623	11	06/15/87	
	AE	5,041,138 ✓	08/20/91	Vacanti et al.	623	16	04/17/89	
	AF	5,124,316 ✓	06/23/92	Antoniades et al.	514	12	09/13/90	
	AG	5,197,985 ✓	03/30/93	Caplan et al.	623	16	11/16/90	
	AH	5,226,914 ✓	07/13/93	Caplan et al.	623	16	11/16/90	
	AI	5,480,827 ✓	01/02/96	Guillemin et al.	435	240.23	05/03/93	
RMD	AJ	5,512,475 ✓	04/30/96	Naughton et al.	435	240.243	04/06/95	
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
							YES	NO
RMD	AK	GB 2 294 946 A ✓	05/15/96	UK				
	AL	EP 0 339 607 A2 ✓	11/02/89	EPC				
	AM	WO 93/11225 ✓	06/10/93	PCT				
	AN	WO 94/04657 ✓	03/03/94	PCT				
RMD	AO	WO 96/05290 ✓	02/22/96	PCT				
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
RMD	AP	"Culturing Bone Marrow Cells for Transplantation in Hard Tissue Defects . . . , " Japanese patent 7194373 (abstract only), 08/01/95						
	AQ							
	AR							
	AS							
	AT							
	AU							
EXAMINER					DATE CONSIDERED			
Regina M. DeBek					2/19/03			

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	INFORMATION DISCLOSURE CITATION	Applicants: Clemens van Blitterswijk et al.	
	Sheet 2 of 2	Filing Date: March 3, 1997	Group: 1647 3738

U.S. PATENT DOCUMENTS

Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
RW	BA	5,541,106	07/30/96	Jones	435	240.243	10/14/94
	BB	5,628,781	05/13/97	Williams et al.	623	1	09/29/92
	BC	5,688,531	11/18/97	Benayahu et al.	424	574	12/23/94
RW	BD	5,707,962	01/13/98	Chen et al.	514	12	09/28/94
	BE						
	BF						
	BG						
	BH						
	BI						
	BJ						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
							YES	NO
RW	BK	WO 97/18299	05/22/97	PCT				
	BL	WO 97/18842	05/29/97	PCT				
	BM	WO 97/26326	07/24/97	PCT				
	BN	WO 97/39104	10/23/97	PCT				
RW	BO	WO 97/40137	10/30/97	PCT				
	BP							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	BQ	
	BR	
	BS	
	BT	
	BU	

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Regina M. Kelly

DATE CONSIDERED

2/19/03

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